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031104  
16541 U.S.P.T.O.19270 U.S.P.T.O.  
10/7/96236

031104

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 556592000102

First Inventor Leslie D. WESTBROOK

Title TELECOMMUNICATIONS SYSTEM

Express Mail Label No. EV415770479US

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EV415770479US

Date of Deposit: March 11, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Godoiredo Campos

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.27.3.  Specification  
(preferred arrangement set forth below)

[Total Pages 36]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets 16]5.  Oath or Declaration [Total Pages 1]a.  Newly executed (original or copy)b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)6.  Application Data Sheet. See 37 CFR 1.76ADDRESS TO: Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450, Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  copy of recorded Assignment from parent application (the parent application is assigned to Microwave Photonics, Inc., recorded in the prior application on 08/14/2003 Reel/Frame:013877/0325);
10.  37 CFR 3.73(b) Statement  
(where there is an assignee)  Associate Power of Attorney
11.  English Translation document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations:
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
Should be specifically itemized
15.  Certified Copies of a EP and GB patent applications were filed in grandparent case, now U.S. Patent No. 6,525,855 as a claim to priority.  
(if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other Copy of Revocation and Power of Attorney

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: 10/243,838 (filed September 16, 2002)

Prior application information:

Examiner Hanh Phan

Group / Art Unit: 2633

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. The power of Attorney appointing Mehran Arjomand, Reg. No. 48,231 appears in the original papers of the prior application. Please address all correspondence for this application to the address as given below.

**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

25224

or  Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Mehran Arjomand		
	Morrison & Foerster		
Address	555 West Fifth Street, Suite 3500		
City	Los Angeles	State	CA
Country	USA	Telephone	(213) 892-5630
Name (Print/Type)	Mehran Arjomand	Registration No. (Attorney/Agent)	48,231
Signature	Date March 11, 2004		

la-705347

<b>FEE TRANSMITTAL for FY 2004</b>		<i>Complete if Known</i>																																																																																																																																																																																																										
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ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - 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